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CONFIRMATION NO. 4617

Bib Data Sheet	OOM IMMATION NO. 4017						
FILING DAT SERIAL NUMBER 09/286,160 RULE		CLASS 711		GROUP ART UNIT 2187		ATTORNEY DOCKET NO. PD26112	
APPLICANTS							
RANDAL S. MA JULIA A. HODO RYAN J. JOHN BERT MARTEN KAREN E. WOI SUSAN G. ELK RICHARD F. LA JESSE YANDE STEPHEN SICO	BRUNING III, COLORARKS, COLORADO SPES, COLORADO SPESON, COLORADO SPIS, MONUMENT, CO; RKMAN, ELBERT, CO; CINGTON, COLORADO SPRILL, COLORADO SPRILL, COLORADO SPRINOLA, MONUMENT, COY, COLORADO SPRIN	RINGS, C RINGS, C RINGS, C SPRINGS RINGS, CO NGS, CO;	O; D;GERALD L. O; S, CO; D;	GOLDEN, COI	LORADO	SPR	INGS, CO;
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IF REQUIRED, FORE ** 05/04/1999	EIGN FILING LICENSE	GRANTE	D				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and	yes no no Met af	iter	STATE OR COUNTRY	SHEETS DRAWING	TOTA CLAIN	l	INDEPENDENT
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HOGAN & HARTSON ONE TABOR CENTE 1200 SEVENTEETH DENVER , CO 80202	R,SUITE 15001						
TITLE APPARATUS AND M REDUNDANT ARRA	IETHOD FOR PROVID YS OF DISKS	ING VERY	Y LARGE VIR	TUAL STORA	GE VOLU	JMES	USING





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	09/286,10	50	04/05/99	711		2185	PD26112					
APPLICANT	THEODORE E. BRUNING III, COLORADO SPRINGS, CO; RANDAL S. MARKS, COLORADO SPRINGS, CO; JULIA A. HODGES, COLORADO SPRINGS, CO; GERALD L. GOLDEN, COLORADO SPRINGS, CO; RYAN J. JOHNSON, COLORADO SPRINGS, CO; BERT MARTENS, MONUMENT, CO; KAREN E. WORKMAN, ELBERT, CO; SUSAN G. ELKINGTON, COLORADO SPRINGS, CO; RICHARD F. LARY, COLORADO SPRINGS, CO; JESSE YANDELL, COLORADO SPRINGS, CO; STEPHEN SICOLA, MONUMENT, CO; ROGER OAKEY, COLORADO SPRINGS, CO.											
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WILLIAM J KUBIDA HOLLAND & HART LLP P O BOX 8749 555 SEVENTEENTH STREET SUITE 3200 DENVER CO 80201-8749 APPARATUS AND METHOD FOR PROVIDING VERY LARGE VIRTUAL STORAGE VOLUMES USING REDUNDANT ARRAYS OF DISKS												
F	ILING FEE ECEIVED \$994		nority has been g to charge/cred for the		ACCOU	NT 1.17 F	es ees (Filing) ees (Processing ees (Issue)	g Ext. of time)				